

Manhole Inspection Summary

Manhole # S15MM_007MH

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Inspection ☒ **Is Incomplete** Rating: **2) Good**

Record Plat: **15MM** Node: **007** Status: **Found**

Insp Date: **2/25/09 1:15 PM**

Incomplete Comments

Unable To Take Better Pictures Due To Depth And Heavy Steam

Crew: **ADS3**
Inspector: **ADS3**
Firm: **ADS**

Location Address: **COPPIN STATE U CAMPUS** Cross Street: **WARWICK AVE**

Manhole Type: **Junction** Location: **Sidewalk** Ground Conditions: **Dry**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **INVERT @ 12 O'CLOCK = 30.78 ft**
INVERT @ 9 O'CLOCK = 30.27 ft
PROGRAM WILL NOT ACCEPT INVERT DEPTHS OVER 30.00 ft

Cover Shape: **Circular** Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **1** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **11** (in.)
Condition: ☐ Sound ☒ **Cracked** ☐ Root Intrusion ☒ **Loose Brick** ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **48** (in.) Length: (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **18** Missing: **0** ☐ Corroded

Surcharge ☒ **Evidence Of Surcharge** Depth: **15** (ft.) ☐ Active Surcharge Present

Location View



Top View



Top View



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8 in. Circular Gravity Sewer

12 O'Clock Outflow

Pipe Out @ 12 O'Clock

Pipe Out @ 12 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **30.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

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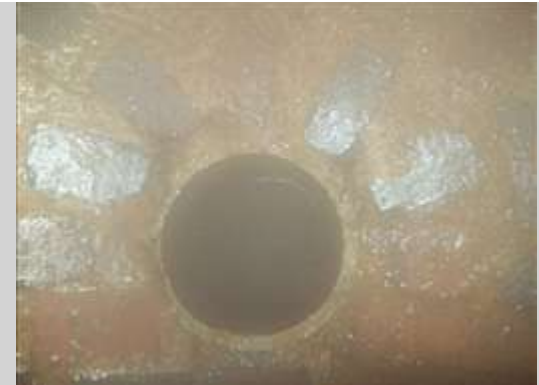
6 in. Circular Gravity Sewer

3 O'Clock Inflow

Pipe In @ 3 O'Clock



Pipe In @ 3 O'Clock



Drop In @ 3 O'Clock



Pipe Height: (in.) Direct

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **20.70** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside Direct**

Angled: Reading: (ft.)

Inv Depth: **30.10** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O’Clock Inflow

Pipe In @ 6 O’Clock

Pipe In @ 6 O’Clock



Drop In @ 6 O’Clock



Pipe Height: (in.) Direct
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **15.73** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: Outside Direct	
Angled:	Reading: (ft.)
Inv Depth: 30.18 (ft.)	
Drop Condition: Open	
Connects To: Manhole	
<input type="checkbox"/> Possible Illicit Connection	

8 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock

Pipe In @ 9 O'Clock



Pipe Height:	(in.)	Direct	
Pipe Material:	Clay	<input type="checkbox"/> Pipe Lined	
Invert Depth:	30.00	(ft.)	Flow Characteristics: Slow
Deposits:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Mud	<input type="checkbox"/> Sludge
		<input type="checkbox"/> Debris	<input type="checkbox"/> Grease
Silt Depth:	(in.)	Deposits Extent:	
Infiltration:	None	Pipe Seal Cond:	Sound
		Drop: None	
		Connects To: House connection / Service line	
		<input type="checkbox"/> Possible Illicit Connection	